

ABSTRACT OF THE DISCLOSURE

Disclosed is a piston engine, especially a reciprocating internal combustion engine comprising: - a working space that is controlled by main valves; - a charge channel leading to at least one of the main valves; a section of the charge channel, which is split into at least two parallel charge channel paths; and - at least one additional valve that is disposed inside each of the two parallel charge channel paths and controls the portion of the charge volume flow penetrating the path. The additional valves are embodied as rotary slide valves which rotate in a single direction when the engine is operated. The volume throughputs of the main valves and additional valves as well as the volume throughputs among the additional valves can be variably coordinated.